

**BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY**

MEETING DATE: 6/21/06

DIVISION: COUNTY ADMINISTRATOR

BULK ITEM: YES

DEPARTMENT: AIRPORTS

STAFF CONTACT PERSON: Peter Horton

AGENDA ITEM WORDING: Approval to pay Roberts Traffic Marking invoice in the amount of \$29,962.85, for pavement marking and rubber removal on the runway and taxiway at the Key West International Airport.

ITEM BACKGROUND: Three proposals for this project were reviewed, and a Purchase Order was issued to Roberts Traffic Marking in the amount of \$20,107.50. By owner request, additional remarking was performed, per Part 139 requirements, at an added cost of \$9,855.35. This project is funded by the Federal Aviation Administration, Florida Department of Transportation, and Passenger Facility Charge Revenue.

PREVIOUS RELEVANT BOCC ACTION: Approval to submit PFC Application # 7 to the Federal Aviation Administration 2/19/03.

CONTRACT/AGREEMENT CHANGES: n/a

STAFF RECOMMENDATION: Approval

TOTAL COST: \$29,962.85

BUDGETED: Yes

COST TO AIRPORT: None

SOURCE OF FUNDS: FAA, FDOT & PFC revenue

COST TO PFC: \$750.00

COST TO COUNTY:

REVENUE PRODUCING: No

AMOUNT PER MONTH /YEAR:

APPROVED BY: County Attorney n/a

OMB/Purchasing n/a

Risk Management n/a

AIRPORT DIRECTOR APPROVAL \_\_\_\_\_



Peter J. Horton

DOCUMENTATION: Included X

Not Required

AGENDA ITEM # \_\_\_\_\_

DISPOSITION: \_\_\_\_\_



## MEMORANDUM

To: Ms. Bevette Moore, Airport Business Administrator

From: Mr. Andres Gutierrez, P.E. *CS*

Date: May 26, 2006

**Subject:** *Key West International Airport  
Roberts Traffic Marking  
Pavement Marking & Rubber Removal  
Pay Application No. 1 (Final)*

Attached is our review of the above referenced invoice. The pay items are in conformance with the Schedule of Bid Items. The referenced work has been completed. The final amount to be paid to the contractor is as follows:

Total to Date	\$ 29,962.85
Less Retainage	\$ 0.00
Total Earned less Retainage	\$ 29,962.85
Less Previous Payment	\$ 0.00
<b>Total to be Paid</b>	<b>\$ 29,962.85</b>

**Note:**

*Quantities exceeded since additional work was required to finish this project and was previously approved by URS Corporation and is explained as follow:*

- 1-Black paint non-reflective was increased from 3,000 sf to 8,615 sf due to additional black out paint on center line of the runway.
- 2-Yellow paint reflective did not change significantly.
- 3-White paint reflective was reduced from 6,300 sf to 5,078 sf as measured in the field.
- 4-Waterblast-rubber removal was modified from 1,000 sf to 5,421 sf, see breakdown below:
  - a-1,807 sf without unit price reduction (\$3.50/sf).
  - b-1,807 sf with unit price reduction of 50% (\$1.75/sf).
  - c-1,807 sf with unit price reduction of 80% (\$0.70/sf).
- 5-Waterblast-remove existing making item was not required. However, water-surface preparation item (1,000 sf) was needed with a new unit price of \$1.00/sf.
- 6-Light Tower item was added before start construction.

Based on our review we find no exceptions to proceed with payment of this invoice.  
If you have any questions please, give me a call.

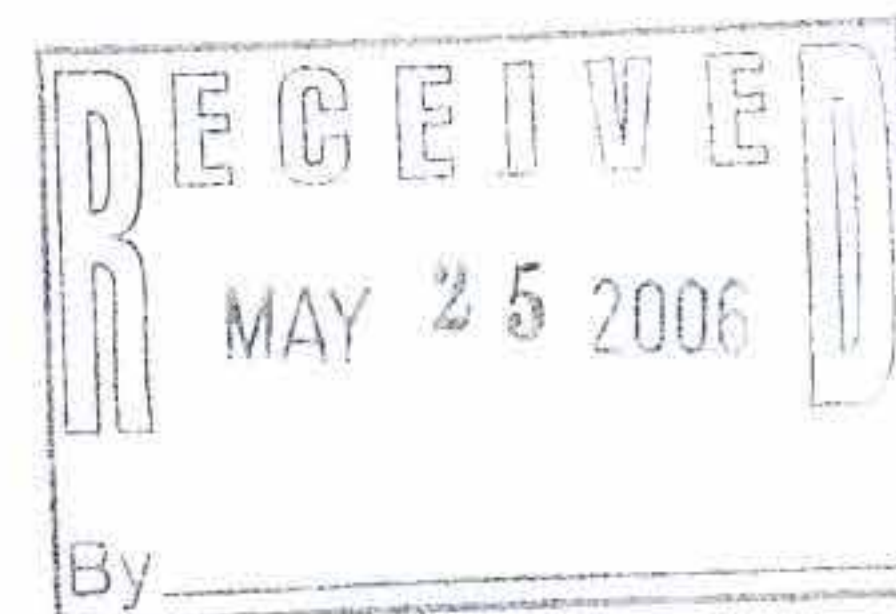
Attachments.

xc: Mil Reisert, P.E. URS CORP.



# Roberts Traffic Corp.

2210 Hayes Street Hollywood, FL 33020  
(954) 929-2922 (305) 935-2922  
Fax (954) 929-3736



## Invoice

INVOICE NO.

DATE

06-106a

5/12/2006

BILL TO

URS CORPORATION  
7650 CORPORATE CENTER DR. #400  
MIAMI, FL 33128-1220

PROJECT

KEY WEST INTERNATIONAL AIRPORT  
PAVEMENT MARKINGS & RUBBER REMOVAL  
MONROE COUNTY P.O.# 00011572  
KEY WEST, FL

WORK THRU

P.O./CONTRACT #

5/11/2006

PO# 00011572

ITEM	QTY	U/M	DESCRIPTION	COST	TOTAL
			> REVISED INVOICE --- DISCOUNTED FOR CUSTOMER		
			> Work performed 5/9-5/10 & 5/10-5/11		
	8,615	SF	Black Paint non-reflective	1.15	9,907.25
	1,795	SF	Yellow Paint reflective	1.15	2,064.25
	5,078	SF	White Paint reflective	1.15	5,839.70
@ 100%	1,807	SF	Waterblast - Rubber Removal	3.50	6,324.50
@ 50%	1,807	SF	Waterblast	1.75	3,162.25
@ 20%	1,807	SF	Waterblast	0.70	1,264.90
	1,000	SF	Waterblast - Surface Preparation	1.00	1,000.00
	1	LS	Light Tower	400.00	400.00
APPROVED FOR PAYMENT URS CORPORATION					
By _____					
Date 5/26/06 Contract # _____					

Thank you. Please remit to our Hollywood address.

**TOTAL**

**\$29,962.85**

## PURCHASE ORDER

COUNTY SALES TAX EXEMPT NUMBER:  
540302250553C

## VENDOR:

91491  
ROBERTS TRAFFIC MARKING  
2210 HAYES ST  
HOLLYWOOD FL 33020

## SHIP TO:

MC FLA KEYS - MARATHON AIRPORT  
9400 OVERSEAS HIGHWAY STE 200  
MARATHON, FL 33050  
ATTN: BARBARA WARD

ATTN: BEVETTE MOORE

DATE: 04/10/06 BUYER: BEVETTE MOORE  
TERMS: NET 30 DAYS FOB:  
ITEM# QNTY UOM DESCRIPTIONREQ. NO: 00009845 RQ:  
DESC: UNIT PRICE EXTENSION

01	1.00		PAVEMENT MARKING RW/TW	20107.5000	20,107.50
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PAGE 1 TOTAL:

20,107.50

PO TOTAL:

20,107.50

ITEM#	ACCOUNT	AMOUNT	PROJ CD
01 63088	560630	20,107.50	GAKA88 - 530-240

INV # \_\_\_\_\_ AUTHORITY: \_\_\_\_\_

  
PURCHASING AGENT

Apr 11 06 07:47a

**MONROE COUNTY ADMINISTRATIVE SERVICES DEPARTMENT**  
**PURCHASING OFFICE**

PH: 305-292-4464

FAX: 305-292-4465

**REQUEST TO PURCHASE**

To: Purchasing OfficeDate: April 7, 2006From (Dept.): Airports Business Office

Purchasing Approval

Name: Bevette MooreBy: Phone/Ext: 5195

Account #:

Ship to Location #: 481

Grant/Project #: 404-63088-560630-GAKA85-530-340

Qty.	Unit	Prod.#	Description	Unit Cost	Total Cost	Acct. #
1	ea		Pavement Marking, RW/TW	20,107.50		above
<b>Total</b>					<b>20,107.50</b>	

Items needed by:

Vendor Name: Roberts Traffic MarkingVendor #: 91491Remarks/Recommendations: Three proposals, and recommendation to award memo attached.**Administrative Instructions:**

Reviewed ( ) By: \_\_\_\_\_ Date: \_\_\_\_\_

**Purchasing Office use only:**

Reviewed ( ) By: \_\_\_\_\_ Date: \_\_\_\_\_



April 6, 2006

Ms. Bevette Moore  
 Airport Business Administrator  
 Key West International Airport  
 3491 South Roosevelt Blvd.  
 Key West, Fl. 33040  
 Phone (305) 295-5195  
 Fax (305) 292-3578

**Reference: Pavement Marking at Key West International Airport**

Dear Ms. Moore,

Attached are the quotes provided to URS Corporation on April, 2006 by Roberts Traffic Marking, Bill Sweeney dba William J. Sweeney Inc., and Road Runner Markings, Inc.

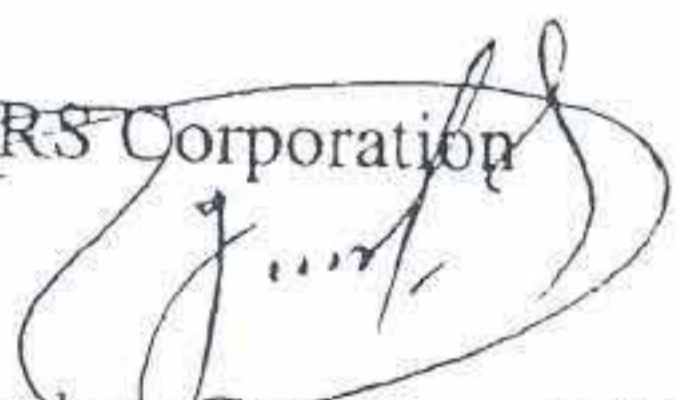
Based on the proposals, URS agreed with the quote submitted by Roberts Traffic Marking in the amount of \$19,707.50 for the pavement marking at Key West International Airport.

The Contractor has not included the MASS WIDE TASK LIGHTING (LIGHT TOWERS) for this work. If this is required, Roberts Traffic Marking will provide it for an additional cost of \$ 400.00.

Subject to the BOCC's concurrence in this project, it is recommended that Roberts Traffic Marking be awarded the contract in the amount of \$20,107.50 and issue a Purchase Order for the above reference project.

Sincerely,

URS Corporation

(F02)   
 Andres Gutierrez, P.E.  
 Project Manager

xc: Mil Reisert, P.E. URS Corporation  
 Project File

URS Corporation  
 7650 Corporate Center Drive, Suite 400  
 Miami, FL 33126-1220  
 Tel: 305.262.7466  
 Fax: 305.261.4017

# Roberts Traffic Marking



2210 Hayes Street Hollywood, FL 33020  
(954) 929-2922 (305) 935-2922  
Fax (954) 929-3736

## Estimate

DATE

3/24/2006

ESTIMATE FOR **ANDRES GUTIERREZ, PE**

URS CORPORATION  
7650 CORPORATE CENTER DR. #400  
MIAMI, FL 33128-1220

PROJECT

**KEY WEST INTERNATIONAL AIRPORT  
KEY WEST, FL**

FAX 305.261.4017

BID ITEM	QTY	U/M	DESCRIPTION	COST	TOTAL
			> ALL WORK IS RESTRIPE. No Surveying included.		
	3,000	SF	Black Paint non-reflective	1.15	3,450.00
	1,750	SF	Yellow Paint reflective	1.15	2,012.50
	6,300	SF	White Paint reflective	1.15	7,245.00
	1,000	SF	Waterblast - Remove Existing Markings	3.50	3,500.00
	1,000	SF	Waterblast - Rubber Removal	3.50	3,500.00
			<u>Minimum Mobilization for Waterblasting/Rubber Removal is \$4,500.00.</u>		
NOTES:			> Light towers to be provided and maintained by URS. > URS to provide an on-site supervisor at the start of the project. > Proposal includes all nightwork 12am-5am. > We will be available to start after April 24th, 2006.		
We look forward to the opportunity to work with you on this project. <i>Linda</i>				<b>TOTAL</b>	<b>\$19,707.50</b>

**1 (3-DAY)** mobilizations included. Additional/Minimum mobilizations: Paint \$1,500.00. Pricing includes all materials, labor, installation and taxes. No bond or permit fees are included. Blueprints and specifications to be provided prior to first mobilization. A minimum of 3 weeks advance notification is required for scheduling. Contractor to handle all required MOT / work zone traffic control during installations. Contractor to supply surveyor for benchmarks/layout points if needed. Spray machine only comes within 6" to 8" of any wall, column, barrier, etc. No handwork is included. ~~No~~ nightwork is included. Areas to be clean and free of debris. Pressure cleaning of concrete surfaces required. No warranty on unprepared concrete surfaces. We are a certified "WBE" and "CSBE".

This Estimate is to be included as an Exhibit and made part of any Contract/P.O. Pricing valid for 90 days.

ACCEPTANCE SIGNATURE, TITLE & DATE

# PROPOSAL

**BIL SWANNICK & ASSOCIATES INC.**  
P.O. Box 2927  
Key West, FL 33045-2927  
Cell 305-731-0052

PROPOSAL NO.
SHEET NO.
DATE

PROPOSAL SUBMITTED TO:

WORK TO BE PERFORMED AT:

NAME <b>URS Attene: Andres Gutierrez</b>
ADDRESS <b>7650 Corporate Center Drive, Suite #440</b>
<b>Miami, FL 33126</b>
PHONE NO. <b>305-262-7466 Fax 305-961-4017</b>

ADDRESS <b>Key West International Airport</b>
DATE OF PLANS <b>not shown</b>
ARCHITECT <b>not shown</b>

We hereby propose to furnish the materials and perform the labor necessary for the completion of **air port marking**  
**per Item P-620:**

Black Paint without beads	3,000	SF	\$2.50	= 7,500
Yellow Paint with beads	1,750	SF	\$2.50	= 4,375
White Paint with beads	6,300	SF	\$2.50	= 15,750
Paint Removal	1,000	SF	\$2.50	= 2,500
Rubber Removal	1,000	SF	\$1.25	= 1,250

**\$31,375**

**Start Mid April 15**  
**June 15**

**2 MONTH**

All material is guaranteed to be as specified, and the above work to be performed in accordance with the drawings and specifications submitted for above work and completed in a substantial workmanlike manner for the sum of **quantities at**  
**The above unit prices** Dollars (\$ **\_\_\_\_\_**)  
with payments to be made as follows.

Respectfully submitted

*[Signature]*

Per

Note — This proposal may be withdrawn  
by us if not accepted within **120** days.

## ACCEPTANCE OF PROPOSAL

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payments will be made as outlined above.

Signature

Signature

Date

ROAD RUNNER MARKINGS, INC.  
WBE - FAA CERTIFIED - WOMAN OWNED BUSINESS ENTERPRISE  
2140 SUNNYDALE BLVD.; SUITE C  
CLEARWATER, FLORIDA 33765-1205  
PHONE: (727) 447-3678 (OFFICE/SHOP)  
\*\* IF NO ANSWER \*\*  
(727) 709-1837 (CELLULAR- LISA A. PORTHOUSE)  
(727) 709-0069 (CELLULAR- JAMES W. SEFCIK)  
(727) 447-3678 (FAX- CALL AHEAD FOR ACTIVATION)  
E-MAIL: [RRMarkings@AOL.COM](mailto:RRMarkings@AOL.COM)

QUOTATION: KEY WEST INT'L INT'L AIRPORT (EYW)  
REMARKING AT KEY WEST INT'L AIRPORT  
HANGAR DEVELOPMENT, TAXILANES &  
APRON  
KEY WEST, FLORIDA  
PROJECT NUMBER: FAA-AIP PROJECT #: X-XX-XXXX-XXX-2005  
URS PROJECT #: 12004547.00000  
QUOTATION DATE: April 5, 2006

ITEM #	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	TOTAL
BASE BID: UTILIZING HIGH PRESSURE WATER FOR RUBBER & PAINT REMOVAL					
001	MOBILIZATION	1.00	LS	\$15,316.000	\$15,316.00
002	BLACK PAINT (Without Beads)	3,000.00	SF	\$0.720	\$2,160.00
003	YELLOW PAINT (With TT-B-1325 TYPE 1 Beads)	1,750.00	SF	\$1.650	\$2,887.50
004	WHITE PAINT (With TT-B-1325 TYPE 1 Beads)	6,300.00	SF	\$0.610	\$3,843.00
005	PAINT REMOVAL (Water Blasting)	1,000.00	SF	\$1.760	\$1,760.00
006	RUBBER REMOVAL (Water Blasting)	1,000.000	SF	\$1.760	\$1,760.00
TOTAL BASE BID:					\$27,726.50
ALTERNATE 1: UTILIZING "MICROSURFACING" (VERTICAL GRINDING) FOR RUBBER & PAINT REMOVAL					
001	MOBILIZATION	1.00	LS	\$14,816.000	\$14,816.00
002	BLACK PAINT (Without Beads)	3,000.00	SF	\$0.720	\$2,160.00
003	YELLOW PAINT (With TT-B-1325 TYPE 1 Beads)	1,750.00	SF	\$1.650	\$2,887.50
004	WHITE PAINT (With TT-B-1325 TYPE 1 Beads)	6,300.00	SF	\$0.610	\$3,843.00
005	PAINT REMOVAL (Microsurfacing)	1,000.00	SF	\$1.450	\$1,450.00
006	RUBBER REMOVAL (Microsurfacing)	1,000.000	SF	\$1.450	\$1,450.00
TOTAL ALTERNATE 1:					\$26,606.50

#### NOTES:

- Our quote includes all labor, equipment and materials necessary to perform the work as specified. QUOTATION IS NEGOTIABLE, subject to any questions, comments by client upon final review of scope of work and number of mobilizations prior to commencement of operations. **BOND COST NOT INCLUDED** IN THE ABOVE UNIT PRICES. BONDING RATES UTILIZED, IF REQUIRED: 2.50% 1<sup>st</sup> \$100,000 & 1.50% ABOVE \$100,000 IS APPLIED TO PROPOSAL PRICE ABOVE. MINIMAL BONDING COST, IF APPLICABLE AS REQUIRED @ \$500.00. "Additional Insured" Indemnification to Engineer or (EYW) from Road Runner Markings, Inc. General Liability Insurance at a rate of \$ 75.00 per Certificate per Calendar Year.
- This quotation INCLUDES: (1) ONE Mobilization for SCHEDULE OF WORK BID ITEMS as quoted above. Additional mobilization charge (TRIP CHARGE) for Painting / Removal Operations (ABOVE ONE) @ \$ 7,950.00 Per EACH
- Construction Time Estimates: BASE BID: 4 NIGHTS ALTERNATE 1: 4 NIGHTS  
PROPOSED WORK SCHEDULE: MOBILIZE (SUNDAY); SIDA (MONDAY AM); FIELD OPERATIONS - 4 NIGHTS (MONDAY thru THURSDAY NIGHTS); DE-MOBILIZE (FRIDAY). PROPOSED WORK TO COMMENCE AFTER APRIL 17, 2006.  
NOTE: Weather Days / IFR Days not factored in work days calculation.
- A. Cleaning of existing painted pavement surface or new pavement surface by hand brooming or mechanized blowing method only. Removal of Rubber Build-Up & Existing Pavement Markings performed by ULTRA-HIGH PRESSURE HYDROBLASTING TO REMOVE ONE LAYER OF RUNWAY / TAXIWAY RUBBER BUILD-UP & PAINT MARKINGS ON AN ASPHALT SURFACE. Cleanup: Road Runner Markings will not be responsible for any cleanup; however, a full vacuum recovery system will be used for cleanup and disposal of debris. OWNER (EYW) will be responsible for providing an area for disposal of debris on job site. Water Supply: OWNER (EYW) will provide a METERED water supply at no cost to Road Runner Markings and within a reasonable distance of the project site.
- B. (ALTERNATE 1) Removal of Rubber Build-Up on Runway Surface and Existing Pavement Markings performed by MICROSURFACING method (vertical grinding).
- OWNER (EYW) to furnish CERTIFIED Runway/Taxiway Centerline and Runway Hold Short Bar control points, and layout control, IF REQUIRED. Remaining layout included via Road Runner Markings, Inc.
- Work is scheduled to be performed under daylight/night operations. For night operations, Road Runner Markings, Inc. has localized lighting available on its equipment. If "MASS WIDE TASK LIGHTING" is required, it is to be provided by OWNER (EYW) and at their expense.
- Maintenance of Traffic (MOT Requirements For Airfield Safety) Includes (Temporary) Runway "X's", only at both ends of Runway 9-27. Any Barricading of Taxiways, if necessary, to be furnished and set up, by others.
- Permit/fees, if any, to be covered by (EYW) or MONROE COUNTY BOARD OF COUNTY COMMISSIONERS..
- Final quantities for Runway/Taxiway/Apron paint placement area installation billable purposes to be based on final field measurements. MINIMUM INVOICING WILL BE SET AT: Eradication of Rubber Build-Up (1,000 SF) & Existing Markings (1,000 SF).
- Should a Contract be awarded to Road Runner Markings, Inc. (RRM) for the above, then this quotation shall be acknowledged and incorporated into the sub-contract.
- If our proposal is accepted, please let us know as soon as possible so that we may do our scheduling to prevent any delays that may arise.

RESPECTFULLY SUBMITTED

Lisa A. Porthouse, President  
James W. Sefcik, VP, Secretary-Treasurer

This REVISED PROPOSAL may be withdrawn if not accepted within 30 days.

ACCEPTANCE OF PROPOSAL: \_\_\_\_\_  
DATE: \_\_\_\_\_



AIRFIELD PAVEMENT MARKINGS NATIONWIDE SINCE 1987  
ROAD RUNNER MARKINGS, INC. ALWAYS AN EQUAL OPPORTUNITY/ AFFIRMATIVE ACTION EMPLOYER.